BISS Biodiversity Information Science and Standards

Biodiversity Information Science and Standards 6: e91407
doi: 10.3897/biss.6.91407

OPEN ACCESS

Conference Abstract

MaterialSample and its Properties

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Received: 09 Aug 2022 | Published: 23 Aug 2022

Citation: Mayfield-Meyer TJ, Baskauf SJ, Endresen D, Bölling C, Wieczorek J, Pyle RL, Buschbom J (2022) MaterialSample and its Properties. Biodiversity Information Science and Standards 6: e91407.
https://doi.org/10.3897/biss.6.91407

Abstract

The Biodiversity Information Standards (TDWG) Material Sample Task Group*[1] kicked off in the third quarter of 2021. The group's initial focus was to

1) achieve a clear conceptual delineation between the terms *MaterialSample*, *PreservedSpecimen*, *LivingSpecimen*, and *FossilSpecimen* (the terms used in basisOfRecord in the current DwC-A provided to the Integrated Publishing Toolkit (IPT) for describing physical material)

2) define the conceptual relationship between these terms and the term *Organism*

3) consider the possible implications of the activities towards the diversification of the Global Biodiversity Information Facility (GBIF) data model*[2] and what standards already exist that should inform our work.

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Based on this conceptual work, the group is now developing a concrete proposal for a clarification of a MaterialSample class with its own properties. Our presentation will provide a brief review of the task group's progress and our thoughts about what comes next.

Keywords

biodiversity data standards, physical objects, material, vocabularies

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Presented at

TDWG 2022

Acknowledgements

This presentation would not be possible without the many hours of time given by members of the TDWG MaterialSample Task Group. Thank you to everyone for your time and effort!

Funding program

Sustained Availability of Biological Infrastructure #2034577

Grant title

Collaborative Research: Sustaining Arctos as a Community of Practice and as a Collection Management Solution for Biodiversity Research and Education

Hosting institution

University of New Mexico

Endnotes

*1 TDWG OSR - Material Sample Task Group

*2 Diversifying the GBIF Data Model